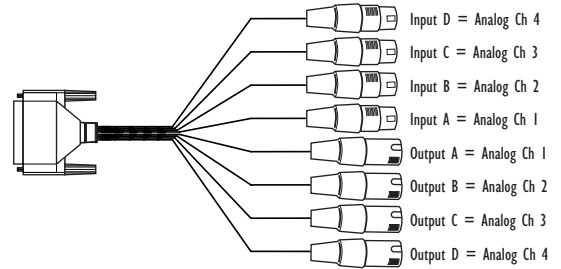


HD10AMA HD/SD-SDI 4 Channel Analog Audio Embedder/Disembedder

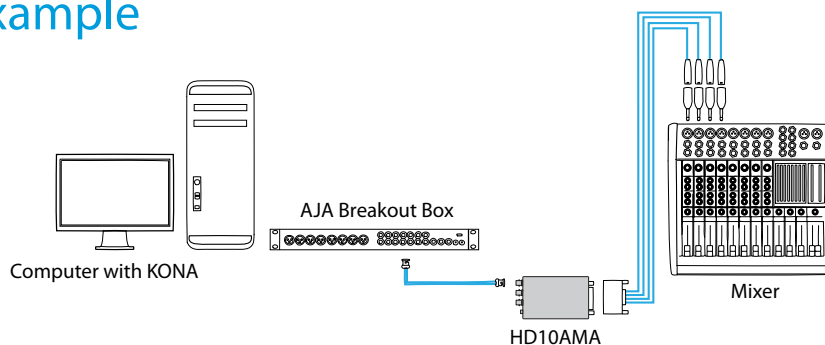


The HD10AMA is a dual rate 4 channel analog audio Embedder/Disembedder. The Disembedder is always functional providing 4 outputs. The Embedder is user selectable, on a channel pair basis, to either “pass” input audio or embed input audio from the breakout cable. Analog audio levels are selectable. The HD10AMA automatically detects and configures to the input video standard.

Features

- Dual rate HD-SDI/SDI Embedder/Disembedder
- 4 Channel Balanced Analog Audio I/O
- Supplied XLR breakout cable
- HD-SDI/SDI input, 2 HD-SDI/SDI outputs
- Dipswitch configuration
- 5-18VDC Power
- 5 Year Warranty

Example



In some cases, a source device may only provide embedded digital audio, but analog audio monitoring is desired. The HD10AMA can be employed to disembed digital audio and provide analog audio outputs.

In this example, embedded digital audio is being sent from a capture card breakout box to the HD10AMA and then routed via the HD10AMA breakout cable to the analog mixer for monitoring. The HD10AMA could also be used to route embedded audio to an analog VTR or audio recorder.

Note: For connections from the HD10AMA breakout cable to a VTR, no adapters are required. For connection to most analog mixers, XLR to 1/4" adapters are required. XLR inputs on most analog mixers are designed for mic level input, not line level input.

Specifications

Formats:

- HD SMPTE 292/296M • SD SMPTE 259M • (Automatic Configuration)

Video Input:

- HD/SD-SDI BNC

Video Outputs:

- Follows input, 2 x BNC

Audio I/O:

- 4 x Balanced Analog Audio • XLR
- Outputs: 4 x Balanced Analog Audio
- XLR • Audio Levels (Full Scale Digital): +24dBu, +18dBu, +12dBu, +6dBu
- Audio Converters: 24 bit

Embedded Audio:

- SMPTE 272M/299M, 24 bit, 48KHz synchronous

User Controls:

- External Dipswitch • Embedder on/off
- Ch pairs 1/2 - 3/4 • Input group select 1-4 • Output Group Select 1-4 • Audio Level: Pro/Consumer

Size:

- 5.8" x 3.1" x 1" (147 x 79 x 25 mm)

Power:

- +5-18VDC • 5 watts • Requires Power Supply